

As a below-named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: {check one applicable item below}

☒ Original ☐ Design ☐ Supplemental

NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application do not check next item; check appropriate one of last three items.

☐ National Stage of PCT

NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR CIP.

☐ Divisional ☐ Continuation ☒ Continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

Urease-Based Vaccine and Treatment for
Helicobacter Infection

SPECIFICATION IDENTIFICATION

the specification of which:

(a) ☒ is attached hereto.

(b) _____ was filed on _____ as _____ Serial No. 0____/_____
or _____ Express Mail No., as Serial No. not yet known, _____ and was
amended on _____ (if applicable).

(c) _____ was described and claimed in PCT International Application No. _____ filed on
_____ and as amended under PCT Article 19 on _____ (if any).

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

_____ In compliance with this duty, there is attached an information disclosure statement.
37 CFR 1.97.

application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(d) X No such applications have been filed.

(e) Such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority, check item (e), enter the details below and make the priority claim.

**EARLIEST FOREIGN APPLICATIONS, IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

COUNTRY	APPLICATION NUMBER	DATE OF FILING (month, day, year)	PRIORITY CLAIMED UNDER 37 USC 119	
			YES	NO

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

The registered attorneys listed below and members of or associates in the law firm of LYON & LYON, 611 West Sixth Street, 34th Floor, Los Angeles, California 90017, Registration No. 11,611, whose members are all admitted to the Bar of the State of California:

Roland N. Smoot	Reg. 18,718	Richard E. Lyon, Jr.	Reg. 26,300	Roy L. Anderson	Reg. 30,240
Conrad R. Solum, Jr.	Reg. 20,467	John D. McConaghy	Reg. 26,733	David B. Murphy	Reg. 31,125
James W. Geriak	Reg. 20,233	William C. Steffin	Reg. 26,811	Bradford J. Duft	Reg. 32,219
Robert M. Taylor, Jr.	Reg. 19,848	Coe A. Bloomberg	Reg. 26,605	James C. Brooks	Reg. 29,898
Samuel B. Stone	Reg. 19,297	J. Donald McCarthy	Reg. 25,119	Jeffrey M. Olson	Reg. 30,790
Douglas E. Olson	Reg. 22,798	John M. Benassi	Reg. 27,483	and	
Robert E. Lyon	Reg. 24,171	James J. Shalek	Reg. 29,749		
James J. Short	Reg. 25,922	Allan W. Jansen	Reg. 29,035		
Robert C. Weiss	Reg. 24,939	Robert W. Dickerson	Reg. 29,914		
William E. Thomson, Jr.	Reg. 20,719	Kenneth D'Alessandro	Reg. 29,144		

XXXXXXXXXXXXXXXXXXXXX Reg. No. XXXXXXXXXXXXXXXX

{check the following item, if applicable}

 Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

Address all future communications to:

LYON & LYON
611 West Sixth Street, 34th Floor
Los Angeles, California 90017
(213) 489-1600

Attention: Coe A. Bloomberg

On information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application for any patent issued thereon.

SIGNATURE(S)

Full name of sole or first inventor Pierre Michetti

Inventor's signature 

Date Feb 13th, 1994

Country of Citizenship _____

Residence Avenue D'Ouchy 25

Post Office Address CH-1006 Lausanne

Switzerland

Full name of second joint inventor, if any Irene Corthesy-Theulaz

Inventor's signature _____

Date _____

Country of Citizenship _____

Residence _____

Post Office Address _____

☒ Continued on added page for Inventor's Data.

CHECK BELOW IF ANY OF THE FOLLOWING ADDED PAGE(S) FORM A PART OF THIS DECLARATION

☐ Signature for third and subsequent joint inventors. Number of pages added _____.

☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added _____.

☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added _____.

* * *

☒ Added pages to Combined Declaration and Power of Attorney FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (CIP) APPLICATION. Number of pages added 1.

* * *

☐ Authorization of attorney(s) to accept and follow instructions from representative. Number of pages added _____.

* * *

If no further pages form a part of this Declaration, then end this Declaration with this page and check the following item:

☐ This Declaration ends with this page.

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR NATURE BY THIRD AND SUBSEQUENT INVENTORS

Full name of third joint inventor, if any André Blum

Inventor's signature _____

Date _____ Country of Citizenship _____

Residence _____

Post Office Address _____

Full name of fourth joint inventor, if any Catherine Davin

Inventor's signature _____

Date _____ Country of Citizenship _____

Residence _____

Post Office Address _____

Full name of fifth joint inventor, if any Rainier Haas

Inventor's signature _____

Date _____ Country of Citizenship _____

Residence _____

Post Office Address _____

Full name of sixth joint inventor, if any Jean-Pierre Kraehenbul

Inventor's signature _____

Date _____ Country of Citizenship _____

Residence _____

Post Office Address _____

Full name of ^{seventh} ~~sixth~~ joint inventor, if any Emilia Saraga

Inventor's signature _____

Date _____ Country of Citizenship _____

Residence _____

Post Office Address _____

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART APPLICATION**

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120.

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a), which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:**

U.S. APPLICATIONS

Application Nos.	Filing Date	<div style="display: inline-block; width: 100px; border-bottom: 1px solid black;"></div> <div style="display: inline-block; width: 100px; border-bottom: 1px solid black;"></div> <div style="display: inline-block; width: 100px; border-bottom: 1px solid black;"></div>
		PATENTED PENDING ABANDONED
07/970,996	Nov. 3, 1992	
08/085,938	July 6, 1993	X

PCT APPLICATIONS DESIGNATING THE U.S.

Application Nos.	Filing Date	U.S. Serial Nos. Assigned (if any)	<div style="display: inline-block; width: 100px; border-bottom: 1px solid black;"></div> <div style="display: inline-block; width: 100px; border-bottom: 1px solid black;"></div> <div style="display: inline-block; width: 100px; border-bottom: 1px solid black;"></div>
			PATENTED PENDING ABANDONED

35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED U.S./PCT APPLICATIONS

ABOVE APPLICATION NUMBER	DETAILS OF FOREIGN APPLICATION FROM WHICH PRIORITY CLAIMED UNDER 35 USC 119		
	Country	Application Number	Date of Filing (day, month, year)

COMBINED DECLARATION AND POWER OF ATTORNEY

(Original, Design, National State of PCT, Supplemental,
Divisional, Continuation or Continuation-in-Part)

As a below-named inventor, I hereby declare that:

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This declaration is of the following type: {check one applicable item below}

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Helicobacter Infection

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_____ In compliance with this duty, there is attached an information disclosure statement.
37 CFR 1.97.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

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(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

COUNTRY	APPLICATION NUMBER	DATE OF FILING (month, day, year)	PRIORITY CLAIMED UNDER 37 USC 119	
			YES	NO

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(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

The registered attorneys listed below and members of or associates in the law firm of LYON & LYON, 611 West Sixth Street, 34th Floor, Los Angeles, California 90017, Registration No. 11,611, whose members are all admitted to the Bar of the State of California:

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James W. Geriak	Reg. 20,233	William C. Steffin	Reg. 26,811	Bradford J. Duft	Reg. 32,219
Robert M. Taylor, Jr.	Reg. 19,848	Coe A. Bloomberg	Reg. 26,605	James C. Brooks	Reg. 29,898
Samuel B. Stone	Reg. 19,297	J. Donald McCarthy	Reg. 25,119	Jeffrey M. Olson	Reg. 30,790
Douglas E. Olson	Reg. 22,798	John M. Benassi	Reg. 27,483	and	
Robert E. Lyon	Reg. 24,171	James J. Shalek	Reg. 29,749		
James J. Short	Reg. 25,922	Allan W. Jansen	Reg. 29,035		
Robert C. Weiss	Reg. 24,939	Robert W. Dickerson	Reg. 29,914		
William E. Thomson, Jr.	Reg. 20,719	Kenneth D'Alessandro	Reg. 29,144		

XXXXXXXXXXXXXXXXXXXXXXX

Reg. No. XXXXXXXXXXXXXXXXX

{check the following item, if applicable}

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LYON & LYON
611 West Sixth Street, 34th Floor
Los Angeles, California 90017
(213) 489-1600

Attention: Coe A. Bloomberg

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful falsifications and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of sole first inventor Pierre Michetti

Inventor's signature _____

will be sent separately

Date _____

Country of Citizenship _____

Residence _____

Post Office Address _____

Full name of second joint inventor, if any Irène Corthésy-Theulaz

Inventor's signature _____

Irène Corthésy-Theulaz

Date 14.2.94

Country of Citizenship Switzerland

Residence 144, Route du Jorat

Post Office Address 1000 Lausanne 26 (VD) Switzerland

☒ Continued on added page for Inventor's Data.

CHECK BELOW IF ANY OF THE FOLLOWING ADDED PAGE(S) FORM A PART OF THIS DECLARATION

____ Signature for third and subsequent joint inventors. Number of pages added ____.

____ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added ____.

____ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added ____.

* * *

☒ Added pages to Combined Declaration and Power of Attorney FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (CIP) APPLICATION. Number of pages added 1.

* * *

____ Authorization of attorney(s) to accept and follow instructions from representative. Number of pages added ____.

* * *

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____ This Declaration ends with this page.

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR SIGNATURE BY THIRD AND SUBSEQUENT INVENTORS

Full name of third joint inventor, if any André Blum

Inventor's signature [Signature]

Date 17.2.94

Country of Citizenship Switzerland

Residence Vers le Collège

Post Office Address CH 1323 Romainmôtier VD

Full name of fourth joint inventor, if any Catherine Davin

Inventor's signature [Signature]

Date 17.2.94

Country of Citizenship FRANCE

Residence Ruelle de Mouvins 7

Post Office Address 1260 NYON VD

Full name of fifth joint inventor, if any Rainer Haas

Inventor's signature Rainer Haas

Date 17.2.94

Country of Citizenship GERMAN

Residence Charlottenstr. 21

Post Office Address 72070 Tübingen

Full name of sixth joint inventor, if any Jean-Pierre Kraehenbühl

Inventor's signature [Signature]

Date 11/2/94

Country of Citizenship Swiss

Residence 1812 Riva 7

Post Office Address 1812 Riva 7

Full name of ^{seventh} ~~sixth~~ joint inventor, if any Emilia Saraga

Inventor's signature [Signature]

Date 14.07.1994

Country of Citizenship Switzerland

Residence Lausanne, 1012

Post Office Address 1012 Lausanne

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART APPLICATION**

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a), which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:**

U.S. APPLICATIONS

Application Nos.	Filing Date	PATENTED	STATUS PENDING	ABANDONED
07/970,996	Nov. 3, 1992			
08/085,938	July 6, 1993		X	

PCT APPLICATIONS DESIGNATING THE U.S.

Application Nos.	Filing Date	U.S. Serial Nos. Assigned (if any)	PATENTED	STATUS PENDING	ABANDONED

35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED U.S./PCT APPLICATIONS

ABOVE APPLICATION NUMBER	DETAILS OF FOREIGN APPLICATION FROM WHICH PRIORITY CLAIMED UNDER 35 USC 119		
Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)

BEST AVAILABLE COPY